

INTERNATIONAL SEARCH REPORT

PCT GB 03/04069

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A01D45/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01D A01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI Data, EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | (Citation of document, with indication, where appropriate, of the relevant passages) | Relevant to claim No. |
|------------|--|---------------------------|
| X | US 2 378 847 A (HARRIS MANLY S) 19 June 1945 (1945-06-19) the whole document | 1-7, 9-12, 16-21 |
| X | US 5 454 444 A (TAYLOR STANLEY E ET AL) 3 October 1995 (1995-10-03) column 1, line 1 - line 15 column 3, line 32 - line 35 column 6, line 7 - column 9, line 17; figures 1-13 | 1,5-8, 15-17 |
| X | FR 2 783 670 A (SARL CONSTRUCTION HUMEAU) 31 March 2000 (2000-03-31) page 7, line 8 - page 9, line 24; figures 1-5 -/- | 1,5-8, 13,14, 16,17 |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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E earlier document but published on or after the international filing date

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P document published prior to the international filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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A document member of the same patent family

Date of the actual completion of the international search

12 December 2003

Date of mailing of the international search report

19/12/2003

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|--|--------------------------------|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 4 073 392 A (DIBLER CARSON E ET AL) 14 February 1978 (1978-02-14) the whole document | 1-6, 8, 10, 16-18, 20 |
| X | US 5 322 409 A (DRISCOLL TIMOTHY M ET AL) 21 June 1994 (1994-06-21) the whole document | 1-5, 7, 9, 10, 12, 16-21 |
| X | DE 31 51 719 A (WIEGELE FRANZ) 7 July 1983 (1983-07-07) page 6, paragraph 3 -page 9, paragraph 1; figures 1-4 | 1, 7, 9, 16, 17 |
| X | US 2 701 022 A (CHESTNUTT JOHN E) 1 February 1955 (1955-02-01) the whole document | 1-8, 16, 17 |

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| US 2378847 | A | 19-06-1945 | NONE | |
| US 5454444 | A | 03-10-1995 | AU 5311894 A | 14-07-1994 |
| FR 2783670 | A | 31-03-2000 | FR 2783670 A1 | 31-03-2000 |
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